

# API DE RECONCILIATION

## I-Les endpoints d'authentification

### 1-Authentification des applications

Autorisation: NONE

- Méthode: GET

URL: <http://localhost:8000/o/applications/>

- Data/json : { }
- REPONSES :

#### Your applications

- [Backoffice](#)
- [Backoffice2](#)

New Application

Autorisation: NONE

- Méthode: POST

URL: <http://localhost:8000/o/applications/register/>

- Data/json : { }
- REPONSES :

#### Register a new application

Name	<input type="text"/>
Client id	<input type="text" value="ovDERgeBbKhfmU3XrG3HOz8K"/>
Client secret	<input type="text" value="nf0GL6TG5TUBviXYXaYslz5Fmi"/>
Client type	<input type="text" value="-----"/>
Authorization grant type	<input type="text" value="-----"/>
Redirect uris	<div></div>
Algorithm	<input type="text" value="No OIDC support"/>
<div>Go Back Save</div>	

## 2-Authentification des utilisateurs

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Autorisation: NONE

- Méthode: POST

URL: <http://localhost:8000/authentication/register/>

- Data/json :

```
{
  'username': 'username' ,
  'password': '12@hkdshdn',
}
```

REPONSES :

```
{
  "access_token": "X4nRGZTJzfkNTkiXw6f4q2KNW2yseJ",
  "expires_in": 36000,
  "token_type": "Bearer",
  "scope": "read write",
  "refresh_token": "OlxsS2WSc2ft4Q9qrckvmIgUfzKa6R"
}
```

Autorisation: NONE

- Méthode: POST

URL: <http://localhost:8000/authentication/token/>

- Data/json :

```
{
  'username': 'username' ,
  'password': '12@hkdshdn',
}
```

REPONSES :

```
{
  "token": {
    "access_token": "X4nRGZTJzfkNTkiXw6f4q2KNW2yseJ",
    "expires_in": 36000,
    "token_type": "Bearer",
    "scope": "read write",
    "refresh_token": "OlxsS2WSc2ft4Q9qrckvmIgUfzKa6R"
  },
  "profile": [
    {
      "id": 2,
      "telephone": "0142662716",
      "numero_whatsapp": "0142662716",
      "fonction": "agent du revenu assurance",
    }
  ]
}
```

```
        "matricule": "1234567869",
        "user": 1
    }
],
"details": {
    "nom": "Prenon_Cinetpay",
    "prenom": "Nom_Cinetpay",
    "email": "amani.kouakou@cinetpay.com",
    "username": "cinetpay"
}
```

- Méthode: **POST**

URL: <http://localhost:8000/authentication/token/refresh/>

URL: <http://localhost:8000/authentication/token/revoke/>

## II-Les endpoints de réconciliation

Autorisation: **NONE**

- Méthode: **GET**

URL: [http://localhost:8000/details\\_taches/{id}](http://localhost:8000/details_taches/{id})

- Data/json : { }
- REPONSES :

```
{
  "with_correspondent": [
    {
      "id": 3145,
      "payment_date": "2021-05-28 18:31:58+00:00",
      "payid": "9210528289303",
      "phone_num": "0101191536",
      "amount": "5000",
      "status": "SUCCES",
      "account": "ONECI",
      "agent": "cinetpay",
      "created_atCorrespondent": "2021-05-28 18:30:40+00:00",
      "cel_phone_numCorrespondant": "0101191536",
      "AmountCorrespodent": "5000",
```

```
        "payment_methodCorrespondant": "FLOOZ",
        "StautTransactionCorrespondent": "ERROR_FLOOZPAY_UNAVAILABLE",
        "cpm_trans_idCorrespondent": "PT210528.182947.6313208625",
        "tache": 399
    }
],
"not_correspondent": [
    {
        "id": 252997,
        "payment_date": "2021-05-24T07:52:26Z",
        "payid": "8210524022760",
        "status": "SUCCES",
        "phone_num": "0143705652",
        "amount": "5,000",
        "trans_id": "",
        "account": "ONECI",
        "agent": "cinetpay",
        "tache": 399
    },
    {
        "id": 252998,
        "payment_date": "2021-05-24T08:01:37Z",
        "payid": "9210524023144",
        "status": "SUCCES",
        "phone_num": "0140107353",
        "amount": "5,000",
        "trans_id": "",
        "account": "ONECI",
        "agent": "cinetpay",
        "tache": 399
    }
]
```

---

- 'Authorization': 'Bearer M2ZIgS8Vv1BsMLmP3C4xyOhoz2bXGX'

- Méthode: POST

URL: http://localhost:8000/get\_user/

- Data/json : {

```
"token": "M2ZIgS8Vv1BsMLmP3C4xyOhoz2bXGX"
}
```

```
}
```

- REPONSES :

```
{
  "profile": [
    {
      "id": 2,
      "telephone": "0142662716",
      "numero_whatsapp": "0142662716",
      "fonction": "agent du revenu assurance",
      "matricule": "1234567869",
      "user": 1
    }
  ],
  "details": {
    "nom": "Prenon_Cinetpay",
    "prenom": "Nom_Cinetpay",
    "email": "amani.kouakou@cinetpay.com",
    "username": "cinetpay"
  }
}
```

- 'Authorization': 'Bearer M2ZIgS8Vv1BsMLmP3C4xyOhoz2bXGX'

- Méthode: POST

URL: http://localhost:8000/reconciliation/

- Data/json : {

```
"opérateur": "OMCI",
"fichier": file.json,
"dateDebut": "2021-05-10T00:00",
"dateFin": "2021-05-10T23:59",
"fileName": "fileName.xlsx"
}
```

```
}
```

- REPONSE 1 : fichier incompatible ou erreur dans l'entête du fichier

```
{  
  
    status=status.HTTP_406_NOT_ACCEPTABLE  
  
    'file':'the headers do not match'  
  
}
```

- REPONSE 2 : erreur le contenu du fichier

```
{  
  
    status=status.HTTP_406_NOT_ACCEPTABLE  
  
    'file':'empty',  
  
    'problem to line ':state  
  
    # state est un tableau contenant les lignes du fichier  
    à problème.  
  
}
```

- REPONSE 3 : l'opérateur n'existe pas

```
{  
  
    status=status.HTTP_404_NOT_FOUND  
  
    'operator':'doesn\'t exist'  
  
}
```

- REPONSE 4 : validation du fichier et traitement

```
{  
  
    status=status.HTTP_200_OK  
    "resultat" : "La demande de traitement a  
                  été enregistrée avec succès.  
                  Nous vous notifierons le  
  
                  résultat à la fin du traitement."  
  
    'Nom de tache ':tache.fileName,  
  
    'id de tache':tache.id  
  
}
```

---

- 'Authorization': 'Bearer M2ZIgS8Vv1BsMLmP3C4xyOhoz2bXGX'
- Méthode: POST  
URL: http://localhost:8000/update\_reconciliation/{id\_tache}

- Data/json : {

```
}
```

```
}
```

- REPONSES :

```
{
```

```
    status=status.HTTP_201_CREATE  
    'montantOperateur':operatorAmount,  
    'montantCinetpay':CinetpayAmount,  
    'diffMontant':diffAmount,  
    'countOperator':countOperator,  
    'countCinetpay':countCinetpay,  
    'diffCount':diffCount
```

```
}
```

- 
- 'Authorization': None
  - Méthode: GET  
URL: http://localhost:8000/operateurs /

- Data/json : {}

- REPONSES :

```
[  
  {  
    "id": 1,  
    "nom": "DDVA Orange CI",  
    "description": "DDVA Orange Cote d'Ivoire",  
    "account": "0789248344",  
    "code": "DDVAQMCI"  
  },  
  {  
    "id": 16,  
    "nom": "DDVA VISA",  
    "description": "DDVA VISA",  
    "account": "ecoeci0016",  
    "code": "DDVAVISA"  
  },  
]
```

```
{
  "id": 11,
  "nom": "DDVAM00VCI",
  "description": "DDVAM00V Côte d'Ivoire",
  "account": "2250000000544",
  "code": "DDVAM00VCI"
},
]
```

- 
- 'Authorization': None
  - Méthode: GET  
URL: http://localhost:8000/operateurs/{id}
  - Data/json : { }
  - REPONSES :

```
{
  "id": 1,
  "nom": "DDVA Orange CI",
  "description": "DDVA Orange Cote d'Ivoire",
  "account": "0789248344",
  "code": "DDVAOMCI"
}
```

- 
- 'Authorization': None
  - Méthode: GET  
URL: http://localhost:8000/profiles/
  - Data/json : { }
  - REPONSES :

```
[
{
  "id": 1,
  "telephone": "0142662716",
  "numero_whatsapp": "0142662716",
  "fonction": "agent du revenu assurance",
}
```



```
    "matricule": "123456789",  
    "user": 4  
  },  
  {  
    "id": 2,  
    "telephone": "0142662716",  
    "numero_whatsapp": "0142662716",  
    "fonction": "agent du revenu assurance",  
    "matricule": "1234567869",  
    "user": 1  
  }  
]
```

- 
- 'Authorization': None
  - Méthode: GET  
URL: http://localhost:8000/profiles /{id}
  - Data/json : { }
  - REPONSES :

```
{  
  "id": 1,  
  "telephone": "0142662716",  
  "numero_whatsapp": "0142662716",  
  "fonction": "agent du revenu assurance",  
  "matricule": "123456789",  
  "user": 4  
}
```

- 
- 'Authorization': None
  - Méthode: GET  
URL: http://localhost:8000/taches/
  - Data/json : {}
  - REPONSES :

```
[  
  {  
    "id": 397,
```

```
"dateCreation": "2021-06-21T18:38:07.834386Z",
"dateUpdate": "2021-06-21T18:38:07.834386Z",
"etat": "ATTENTE",
"owner": "cinetpay",
"fileName": "fichier essai",
"libelle": "tache #2021-06-21 18:38:07.833388",
"description": "",
"dateDebut": "2021-05-27T00:00:00Z",
"dateFin": "2021-05-27T23:59:00Z",
"montantOperateur": "8984000",
"montantCinetpay": "8984000",
"diffMontant": "0",
"countOperator": "720",
"countCinetpay": "720",
"diffCount": "0",
"opérateur": 16
},
{
  "id": 396,
  "dateCreation": "2021-06-21T18:36:43.473262Z",
  "dateUpdate": "2021-06-21T18:36:43.473262Z",
  "etat": "ATTENTE",
  "owner": "cinetpay",
  "fileName": "fichier essai",
  "libelle": "tache #2021-06-21 18:36:43.472007",
  "description": "",
  "dateDebut": "2021-05-27T00:00:00Z",
  "dateFin": "2021-05-27T23:59:00Z",
  "montantOperateur": "ENCOURS",
  "montantCinetpay": "ENCOURS",
  "diffMontant": "ENCOURS",
  "countOperator": "ENCOURS",
  "countCinetpay": "ENCOURS",
  "diffCount": "ENCOURS",
  "opérateur": 16
}
]
```

- 'Authorization': None
- Méthode: GET
- URL: `http://localhost:8000/taches/{id}`
- Data/json : {}
- REPONSES :

```
{
  "id": 396,
  "dateCreation": "2021-06-21T18:36:43.473262Z",
  "dateUpdate": "2021-06-21T18:36:43.473262Z",
  "etat": "ATTENTE",
  "owner": "cinetpay",
  "fileName": "fichier essai",
  "libelle": "tache #2021-06-21 18:36:43.472007",
  "description": "",
  "dateDebut": "2021-05-27T00:00:00Z",
  "dateFin": "2021-05-27T23:59:00Z",
  "montantOperateur": 2856620,
  "montantCinetpay": 2856620,
  "diffMontant": 0,
  "countOperator": 216,
  "countCinetpay": 216,
  "diffCount": 0,
  "opérateur": 16
}
```

- 
- 'Authorization': None
  - Méthode: GET
  - `http://localhost:8000/details_taches/{id}`
  - Data/json : {}
  - REPONSES :

```
{
  "id": 396,
  "dateCreation": "2021-06-21T18:36:43.473262Z",
  "dateUpdate": "2021-06-21T18:36:43.473262Z",
  "etat": "ATTENTE",
  "owner": "cinetpay",
```

```
"fileName": "fichier essai",  
"libelle": "tache #2021-06-21 18:36:43.472007",  
"description": "",  
"dateDebut": "2021-05-27T00:00:00Z",  
"dateFin": "2021-05-27T23:59:00Z",  
"montantOperateur": 2856620,  
"montantCinetpay": 2856620,  
"diffMontant": 0,  
"countOperator": 216,  
"countCinetpay": 216  
"diffCount": 0,  
"operateur": 16  
}
```

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